

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) An impacting ~~Impacting~~ instrument for games ~~with acting on~~ a movable ~~playing~~ object ~~moved in an impacting or intermittent manner~~, comprising:

a handling part;

~~an actuating part; and~~

~~an impact part[[,]] which enters into direct dynamic operative connection contact with the play object during active use and is constructed at least partially as a stiff solid object,;~~

an actuating part coupling said impact part with said handling part; and

at least one arrangement including at least one of vibration- or resonance-active elements comprised of at least one of a plurality of singular three-dimensional distinct volumetric, and/or two-dimensional surface and/or one-dimensional or linear regions, which differ from at least a part of their respective surroundings thereof by at least one vibration-relevant, especially resonance relevant material parameter and/or shape parameter related to at least one of vibration or resonance or dimension parameter, especially by a different mass, mass density, deformation stiffness and/or damping and which form the at least one sequence of said at least one of vibration

~~or resonance-relevant elements~~[[,]] extending over at least one ~~of the parts~~ part of the impacting instrument, ~~at least one of said at least one sequence corresponding to a harmonic series and corresponding to at least one ordered series.~~

2. (Currently amended) The impacting instrument of claim 1, wherein ~~said~~ at least one sequence ~~of singular regions~~ is disposed at or in the impact part.

3. (Currently amended) The impacting instrument of claim 1, wherein ~~with an actuating part, constructed particularly as a handle,~~ ~~said~~ at least one sequence ~~of singular regions~~ is disposed at or in the actuating part.

4. (Currently amended) The impacting instrument of claim 1, wherein ~~said~~ at least one sequence ~~of singular regions is provided, which~~ extends at a surface or in a part of the impacting instrument body near [[the]] a surface thereof.

5. (Currently amended) The impacting instrument of claim 1, wherein ~~said~~ at least one sequence ~~of singular regions is provided, which~~ extends within [[the]] a volume of [[the]] a solid body or in an inner space of the impacting instrument body.

6. (Currently amended) The impacting instrument of claim 1, wherein at least one sequence is formed by extended, ~~especially strip-like singular~~ ones of said distinct regions.

7. (Currently amended) The impacting instrument of claim 1, wherein in at least one part of said at least one sequence, at least one of [[the]] mutual edge distances ~~and/or the~~ or distances between [[the]] centers of ~~singular~~ said distinct regions are dimensioned in such a manner in [[the]] a sequential direction of the series, that a vibrationally active organization with a plurality of characteristic vibrations results.

8. (Currently amended) The impacting instrument of claim 7, wherein in at least one part of said at least one sequence, at least one of a variance, progressive ~~and/or or~~ or degressive with respect to the sequential direction, is provided with respect to the ~~singular~~ distinct regions or ~~their vibrationally-relevant parameters~~ said at least one parameter.

9. (Currently amended) The impacting instrument of claim 7, wherein said at least one sequence ~~of singular regions,~~ varies vibrationally, ~~varying~~ at least sectionally, ~~is provided~~.

10. (Currently amended) The impacting instrument of claim 7, wherein said at least one sequence ~~of singular regions, varying~~ varies at least sectionally in accordance with a statistically varying series, ~~which can be generated especially by a random generator, is provided.~~

11. (Currently amended) The impacting instrument of claim 1, wherein said at least one sequence ~~of singular regions, is~~ formed at least sectionally ~~and at least approximately according to a harmonic series, is provided.~~

12. (Currently amended) The impacting instrument of claim 1, wherein said at least one sequence ~~of singular regions, is~~ formed at least sectionally and at least approximately according to a geometric series, ~~is provided.~~

13. (Currently amended) The impacting instrument of claim 1, wherein said at least one ~~vibrationally active organization~~ arrangement includes, ~~which contains at least one one-dimensionally, two-dimensionally or three-dimensionally extending superimposition structure of a majority, especially a plurality of at least one of different interval, and/or subdivision, or and/or value sequences.~~

14. (Currently amended) The impacting instrument of claim 13, wherein the superimposition structure ~~contains~~ includes at least two different, ~~however~~ at least

one of approximately equally distant interval, ~~and/or~~ subdivision ~~and/or~~ or value sequences.

15. (Currently amended) The impacting instrument of claim 13, wherein ~~[[the]]~~ at least one of a value ~~and/or the~~ or a distribution of said at least one ~~vibrational~~ parameter ~~of the singular regions are~~ is dimensioned at least approximately equally within one of the at least one superimposition structure ~~mutually superimposed sequences~~.

16. (Currently amended) The impacting instrument of claim 13, wherein ~~[[the]]~~ at least one of a value ~~values and/or the~~ or a distribution of said at least one ~~vibrational~~ parameter ~~of the consecutively following singular regions in each case~~ are dimensioned within one of ~~[[the]]~~ mutually superimposed series at least approximately or at least sectionally according to at least one harmonic or at least one geometric series or according to a superimposition of ~~such~~ said series.

17. (Currently amended) The impacting instrument of claim 1, wherein at least one ~~varying, especially harmonically or geometrically~~ varying sequence of ~~singular~~ said distinct regions, extending multidimensionally or in a plurality of two-dimensionally or three-dimensionally directions, is provided.

18. (Currently amended) The impacting instrument of claim 1, wherein said at least one ~~vibrationally active sequence of singular regions is provided, which~~ extends at least over at least five divisions ~~and preferably over a plurality of divisions.~~

19. (Currently amended) The impacting instrument of claim 1, wherein at least one superimposition of at least two vibrationally active sequences of ~~singular~~ said distinct regions, ~~especially a superimposition of a plurality of such vibrationally active sequences~~ is provided.

20. (Currently amended) The impacting instrument of claim 1, wherein at least one vibrationally active varying series of ~~singular~~ said distinct regions, disposed distributed along at least one edge of the impacting instrument body, is provided

21. (Currently amended) The impacting instrument of claim 1, wherein at least one vibrationally active, organized surface layer or at least one layer section with at least one of a granulate, lacquer ~~and/or or~~ film coating, ~~especially with a metal content~~ is provided.

22. (Previously Presented) The impacting instrument of claim 1, wherein the construction is a hockey stick.

23. (Previously Presented) The impacting instrument of claim 1, wherein the construction is a golf club.

24. (Previously Presented) The impacting instrument of claim 1, wherein the construction is a baseball bat.

25. (New) The impacting instrument of claim 1, wherein said parameter related to at least one of vibration or resonance includes at least one of a resonance relevant material parameter, a shape parameter or a dimension parameter.

26. (New) The impacting instrument of claim 1, wherein said parameter related to at least one of vibration or resonance is based upon at least one of a different mass, a mass density, a deformation stiffness or a damping.

27. (New) The impacting instrument of claim 6, wherein said extended distinct regions include strip-shaped distinct regions.

28. (New) The impacting instrument of claim 10, wherein said statistically varying series can be generated by a random generator.

29. (New) The impacting instrument of claim 17, wherein said at least one varying sequence includes a harmonically or geometrically varying sequence of said distinct regions.

30. (New) The impacting instrument of claim 21, wherein said at least one vibrationally active, organized surface layer or at least one layer section with at least one of a granulate, lacquer or film coating includes a metal content.

31. (New) An impacting instrument for acting on a movable object, comprising:

a handling part;

an impact part which is contactable with the object during active use;

an actuating part coupling said impact part with said handling part; and

at least one arrangement including at least one of vibration- or resonance-active elements comprised of at least one of distinct volumetric, surface or linear regions, which differ from at least a part of respective surroundings thereof by at least one parameter related to at least one of vibration or resonance and which form at least one sequence of said at least one of vibration- or resonance-relevant elements

extending over at least one of the parts of the impacting instrument, at least one of said at least one sequence corresponding to at least one of a geometric or harmonic series.

32. (New) The impacting instrument of claim 31, wherein said at least one of the geometric or harmonic series extends over at least five divisions.

33. (New) The impacting instrument of claim 31, wherein said at least one sequence include at least two sequences which are in mutual superimposition.